

09-11-08

EW/

# ReedSmith

Nanda P.B.A. Kumar  
Direct Phone: 215.241.7991  
Email: nkumar@reedsmit.com



Reed Smith LLP  
2500 One Liberty Place  
1650 Market Street  
Philadelphia, PA 19103-7301  
215.851.8100  
Fax 215.851.1420

September 9, 2008

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/586,434  
Filed: January 18, 2005  
For: "Modulation Of Line-1 Reverse Transcriptase"  
Attorney Docket No. 04-40018-US1 (501661.20001)

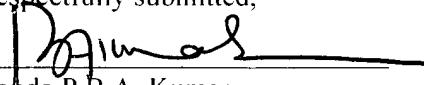
Dear Sir:

Enclosed are the following for filing in connection with the above-referenced application:

1. Response to Notification of Missing Requirements;
2. Copy of the Notification dated April 9, 2008;
3. Declaration and Power of Attorney (2) (6 total pages);
4. Statement in Support of Filing and Submission in Accordance With 37 C.F.R. §§ 1.821-1.825 with paper copy and computer readable copy of the Sequence Listing;
5. Petition for Three Month Extension of Time and Fee Transmittal;
6. Information Disclosure Statement, PTO-1449;
7. Credit Card form PTO 2038 in the amount of \$525.00, for the three month extension fee and;
8. A self-addressed stamped postcard, return of which is requested to acknowledge receipt of the enclosed documents.

The Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment to Deposit Account No. 18-0586.

Respectfully submitted,

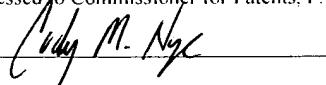
  
Nanda P.B.A. Kumar  
Registration No. 44,853  
REED SMITH LLP  
1650 Market Street  
2500 One Liberty Place  
Philadelphia, PA 19103  
(215) 241-7991  
Attorney for Applicant

Express Mail Label No. EV 831192157 US

Date of Deposit September 9, 2008

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Cody M. Nye

Signature 



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bondarev, et al. : Attorney Docket No. 04-40018-US1  
Serial No.: 10/586,434 : Group Art Unit: Not Yet Assigned  
Filed: January 18, 2005 :  
For: MODULATION OF LINE-1 REVERSE TRANSCRIPTASE

**RESPONSE TO NOTIFICATION MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

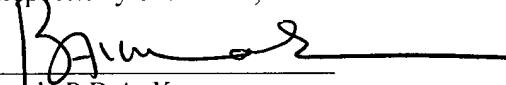
This is in response to the Notification of Missing Requirements mailed by the U.S. Patent Office on April 9, 2008, the response to which is due on September 9, 2008.

As required by the Notification, Applicants submits herewith the signed Declaration and Power of Attorney and Sequence Listing.

The Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment to Deposit Account No. 18-0586.

Date: September 9, 2008

Respectfully submitted,

  
Nanda P.B.A. Kumar  
Registration No. 44,853  
REED SMITH LLP  
1650 Market Street  
2500 One Liberty Place  
Philadelphia, PA 19103  
(215) 241-7991  
Attorney for Applicant

**EXPRESS MAIL CERTIFICATE (37 CFR 1.10)**

Express Mail Label No. EV 831192157 US

Date of Deposit September 9, 2008

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Cody M. Nye

Signature



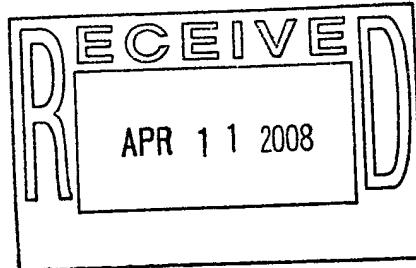


# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/586,434	Igor E. Bondarev	04-40018-US1

Stanley P. Fisher  
Reed Smith  
3110 Fairview Park Drive  
suite 1400  
Falls Church, VA 22042



Dated mailed: 04/09/2008

INTERNATIONAL APPLICATION NO.

PCT/US05/01319

I.A. FILING DATE	PRIORITY DATE
01/18/2005	01/15/2004

CONFIRMATION NO. 5607  
371 FORMALITIES LETTER



OC0000000029288250

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 07/17/2006
- Preliminary Amendments filed on 07/17/2006
- Oath or Declaration filed on 07/17/2006
- U.S. Basic National Fees filed on 07/17/2006
- Specification filed on 07/17/2006
- Claims filed on 07/17/2006
- Abstracts filed on 07/17/2006
- Drawings filed on 07/17/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

TONI M HOOD

---

Telephone: (703) 308-9140 EXT 218